

C O P Y

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RFD 3829-a-59

Recent Technical Proposals or Ideas

Photographic Intelligence Center

Chicago Aerial Industries has developed an optical non-jammable guidance device known as Single Optical Lock On (SOLO). A prototype SOLO has been test flown and movies with a running commentary of the tests are available. SOLO has many applications in addition to the primary use of the device which is missile guidance. One application would be for aerial reconnaissance - [redacted] activities and consideration is now being given by the interested offices.

25X1

Technical Requirements Board

A copy has been sent to TMB of a brochure by the Gyro-Stabiliner Corporation describing the Kenyon Stabilizer (Model KS-3). This is an interesting small gyroscopic device which makes it possible to hold steadily in the hand a variety of telescopic or photographic equipment which otherwise would be overly affected by wiggling and twitching of the arms or by the motion of a land, sea, or air vehicle.

Office of Communications

RAFCS RCOM Symposium Proceedings (October 22, 23, and 24 1957) Rome Air Development Center, AFSC/USA7 Griffiss Air Force Base, New York - Volumes I through IV. The collection of papers in these reports includes some very worthwhile information on the advanced communication system techniques.